

## Project Submissions for SPOT 5.0 - Bike/Ped

SPOT ID	TIP #	Submitted by	Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Notes
B140789		Carrboro	Division Needs	NC 54	James Street	Anderson Park	Construct sidepath on the north side of the road to accommodate two-direction bicycle transportation.	1. Off-Road/Separated Linear Bicycle Facility (Bicycle)	
B150456		Carrboro	Division Needs	SR 1843 (Seawell School Road)	SR 1780 (Estes Drive Extension)	SR 1777 (Homestead Road)	Construct bicycle lanes where they do not currently exist on both sides of roadway	2. On-Road; Designated Bicycle Facility (Bicycle)	
B150435		Carrboro	Division Needs	Old NC 86 - Hillsborough Road	SR 1777 (Homestead Road)	Farm House Road (Drive?)	Construct bicycle lanes on both sides of roadway	2. On-Road; Designated Bicycle Facility (Bicycle)	
B150607		Chapel Hill	Division Needs	US 15/501 (Fordham Blvd)	Willow Drive	Old Durham Chapel Hill Road	Construct multi-use side paths paralleling US 15/501 (Fordham Blvd), both sides from Willow Drive to Ephesus Church Road and just the east side from Ephesus Church Road to Old Durham Chapel Hill Road. Construct enhanced pedestrian and bicyclist crossing accommodations at intersections and crossing locations.	1. Off-Road/Separated Linear Bicycle Facility (Bicycle)	
B141103		Chapel Hill	Division Needs	Finley Golf Course Road	US 15-501/NC 54	NC 54	Construct sidepath on one side or bicycle lanes.	1. Off-Road/Separated Linear Bicycle Facility (Bicycle)	
B141119		Chapel Hill	Division Needs	Pope Road/Ephesus Church Road	Old Durham-Chapel Hill Rd	Fordham Blvd	Construct sidewalks and bicycle lanes. Between Legion Rd and the Durham County line, the project consists mostly of filling in missing sidewalk. Between the County line and Old Durham Rd, the project involves constructing bicycle lanes and filling in missing gaps.	2. On-Road; Designated Bicycle Facility (Bicycle)	
		Chapel Hill	Division Needs	Martin Luther King Jr. Blvd.	Estes Drive	Homestead Rd	Bike lane addition and sidewalk upgrade.		
		Chapel Hill	Division Needs	Partial Campus to Campus Connector/ Tanyard Branch extension	Broad Street	Village Dr. & Tanyard Branch Greenway	off road Multit-use path	1. Off-Road/Separated Linear Bicycle Facility (Bicycle)	
		Chapel Hill	Division Needs	Mt. Carmel Church Road	US 15-501	Bennett Road	Multit-use path one side		
B150150		Chatham County	Division Needs	O'Kelly Chapel Rd Side St Trail	American Tobacco Trail	Green Level Church Rd (SR 1630)	Construct 10' wide Streetside trail along O'Kelly Chapel Rd between existing trail at Green Level Church Rd and American Tobacco Trail	5. Protected Linear Pedestrian Facility (Pedestrian)	

B150147		Chatham County	Division Needs	Pittard Sears	O'Kelly Chapel Rd	trailhead at American Tobacco Trail	construct sidewalk along western side of Pittard Sears Rd between O'Kelly Chapel Rd and trailhead	5. Protected Linear Pedestrian Facility (Pedestrian)	
B150664		City of Durham	Division Needs	Duke Belt Line Trail	Downtown Trail (Blackwell St.)	Avondale Ave	Construct a multi-use path on former rail corridor.	1. Off-Road/Separated Linear Bicycle Facility (Bicycle)	Potentially don't need to submit once final STIP is published.
B150145		City of Durham	Division Needs	Pearsontown Trail	Rocky Creek Trail	American Tobacco Trail	Construct a shared use trail and sidewalks connecting the Rocky Creek Trail, the American Tobacco Trail, and the Hayti Heritage Center	1. Off-Road/Separated Linear Bicycle Facility (Bicycle)	Resubmit.
B150143		City of Durham	Division Needs	Sandy Creek Trail	Sandy Creek Trail	Cornwallis Rd. at Al Buehler Trail	Construct a shared use trail	1. Off-Road/Separated Linear Bicycle Facility (Bicycle)	Resubmit. Modify endpoint to connect to existing Al Buehler Trail to increase competitiveness.
B141106		City of Durham	Division Needs	Horton Road	Hillandale Rd	N Roxboro Rd	Construct Bicycle and Pedestrian Facilities	2. On-Road; Designated Bicycle Facility (Bicycle)	Resubmit. Bike+Walk Plan Recommendation. Test splitting the project into a smaller segment.
B150104		City of Durham	Division Needs	Academy	Duke University Rd	Cornwallis Rd	Construct bicycle and Pedestrian Facilities	5. Protected Linear Pedestrian Facility (Pedestrian)	Resubmit.
B150405		City of Durham	Division Needs	Cook Rd	American Tobacco Trail	Martin Luther King Jr Parkway	Connect the American Tobacco Trail (through Hillside High School) to MLK Jr Parkway with buffered bike lanes and sidewalks on both sides of the road	1. Off-Road/Separated Linear Bicycle Facility (Bicycle)	Resubmit. Access to Hillside High School.
B141356		City of Durham	Division Needs	Hardee St	NC 98 (Holloway St)	SR 1800 (Cheek Rd)	Construct Sidewalks and Bike Lanes.	5. Protected Linear Pedestrian Facility (Pedestrian)	Resubmit. Bike+Walk Plan Recommendation
B150122		City of Durham	Division Needs	Club	Ambridge St	Dearborn Dr	Construct Bicycle and Pedestrian Facilities	5. Protected Linear Pedestrian Facility (Pedestrian)	Resubmit.
		City of Durham	Division Needs	Cornwallis Road	American Tobacco Trail	NC 55	Construct sidewalk on one side of the road and intersection improvements/sidewalk connections to transit stops on both sides of the road.	5. Protected Linear Pedestrian Facility (Pedestrian)	Bike+Walk Plan Recommendation
		City of Durham	Division Needs	Holloway Street	Chandler Road	Junction Road	Construct sidewalk on both sides of the road and intersection improvements.	5. Protected Linear Pedestrian Facility (Pedestrian)	Bike+Walk Plan Recommendation
		City of Durham	Division Needs	NC 55	NC 54	Carpenter Fletcher Rd	Construct sidewalk on one side of the road and intersection improvements/sidewalk connections to transit stops on both sides of the road.	Protected Linear Pedestrian Facility	Bike+Walk Plan Recommendation

		City of Durham	Division Needs	Club Blvd	Broad St	Washington Street/Ellerbe Creek Trail	Construct protected bicycle lanes on both sides of the street, install pedestrian hybrid signal at Watts and Club	2. On-Road; Designated Bicycle Facility (Bicycle)	Bike+Walk Plan Recommendation
		City of Durham	Division Needs	University Dr	Garrett Rd	Cornwallis	Construct shared use path along one side of roadway between Garrett Road and MLK Blvd, protected bicycle lanes between MLK Blvd and Hope Valley Road.	2. Off-Road/Separated Linear Bicycle Facility	Bike+Walk Plan Recommendation Potentially split into segments.
		City of Durham	Division Needs	US 501 (N. Roxboro Rd.)	Fairfield Road	Milton Road	Construct shared use path on one side of the street, sidewalk connections to transit on both sides, and intersection improvements.	2. Off-Road/Separated Linear Bicycle Facility	Bike+Walk Plan Recommendation
		City of Durham	Division Needs	Stadium/ Olympic/ Roxboro/ Old Oxford	Ellerbe Creek Trail	Hebron Road	Bike lanes, side path combination	1. Grade-Separated Facility or National, State, or Regional Route (Bicycle)	Likely competitive based on East Coast Greenway designation Potentially split into segments (City, County) Durham County
		City of Durham	Division Needs	Erwin Road	NC 751 at Al Buehler Trail	Sage Rd.	Buffered Bike lanes	2. Off-Road/Separated Linear Bicycle Facility	Frequently requested Durham County
		City of Durham	Division Needs	Rose of Sharon/ Hillandale	Guess Rd.	Horton Rd.	Sidewalks	5. Protected Linear Pedestrian Facility (Pedestrian)	Access to Riverside High School
		City of Durham	Division Needs	Old Durham-Chapel Hill Road Bridge over I-40			Bicycle and pedestrian bridge		Likely competitive.
		City of Durham	Division Needs	Miami Boulevard	Ellis Rd	Cornwallis Rd	Construct multi-use path along east side of roadway.	2. Off-Road/Separated Linear Bicycle Facility	Bike+Walk Plan Recommendation Durham County
		City of Durham	Division Needs	NC 54	NC 55	American Tobacco Trail	Construct shared use path along east side of roadway and intersection improvements/sidewalk connections to transit stops on both sides of the road.	2. Off-Road/Separated Linear Bicycle Facility	Bike+Walk Plan Recommendation
		City of Durham	Division Needs	NC 55	American Tobacco Trail	Cornwallis Rd	Construct shared use path on one side of roadway and make intersection improvements.	2. Off-Road/Separated Linear Bicycle Facility	Bike+Walk Plan Recommendation
		City of Durham	Division Needs	University Dr.	Woodridge	West Forest Hills	Sidewalks, improve bike lanes	5. Protected Linear Pedestrian Facility (Pedestrian)	High cost. Frequently requested.
		City of Durham	Division Needs	Alston Ave. and NC 54	Cornwallis Rd.	NC 54 RTP Trail	Bike lanes, sidewalk	2. On-Road; Designated Bicycle Facility (Bicycle)	Connect gap between Carpenter Fletcher and RTP. Durham County
		City of Durham	Division Needs	Durham-Chapel Hill Boulevard	Nation Ave.	University Dr.	Sidewalks, improve bike lanes	2. Off-Road/Separated Linear Bicycle Facility	High cost. Frequently requested.

B150573		Division 8/ Chatham County	Division Needs	American Tobacco Trail	O'Kelly Chapel Road		Construct pedestrian and bicycle crossing (tunnel) improvements at the American Tobacco Trail (multi-use trail) crossing of O'Kelly Chapel Road. The American Tobacco Trail is a 20+ mile railtrail that extends from Durham to RTP, Cary, Morrisville, Apex and New Hill. It is a designated segment of the East Coast Greenway (linking Maine to Florida), and is heavily used by cyclists, pedestrians and equestrians. The ATT crosses a few roadways along it's length, one of which is O'Kelly Chapel Road.	5. Protected Linear Pedestrian Facility (Pedestrian)	
B150435		Orange County	Division Needs	Old NC 86 - Hillsborough Road	SR 1777 (Homestead Road)	Farm House Road (Drive?)	Construct bicycle lanes on both sides of roadway	2. On-Road; Designated Bicycle Facility (Bicycle)	
		Orange County	Division Needs	Homestead Road	Old NC 86 (SR 1009)	NC 86	Improve Homestead Road from Old NC 86 (SR 1009) to NC 86 to include bicycle lanes and sidewalks in sections of the corridor where those facilities do not exist.	5. Protected Linear Pedestrian Facility (Pedestrian)	
		Orange County	Division Needs	I-85			Construct a pedestrian bridge across I-85 to connect southern Hillsborough neighborhoods with Collins Ridge, Daniel Boone Village, and Downtown Hillsborough.	5. Protected Linear Pedestrian Facility (Pedestrian)	

## Project Submissions for SPOT 5.0 - Highway

SPOT ID	TIP #	Submitted By	Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Notes
	R-5821	Carrboro	Regional Impact	NC 54	SR 1937/SR 1107 Old Fayetteville Road		Improve Intersection	Intersection Improvement	
	R-5821	Carrboro	Regional Impact	West Main Street	NC 54	James Street	Improve Intersection	Intersection Improvement	
	R-5821	Carrboro	Regional Impact	NC 54	SR 1107 Old Fayetteville Road	West Main Street	Synchronized Street/Superstreet	Synchorized Street	
H140638		Chapel Hill	Division Needs	Elliott Rd	US 15/501 (Fordham Blvd)	Ephesus Church Rd	Construct extension of existing roadway (Elliott Rd) on new location between Ephesus Church Rd and US 15/501. The primary benefit of the new segment of road is to alleviate traffic at the intersection of US 15/50 & Ephesus Church Road, as well as congestion on US 15/501 between Ephesus Church and Elliott. The evaluation of the benefit should take into consideration the future traffic reduction and the intersection LOS at US 15/501/Ephesus Church, and the future LOS at the Elliott/US 15/501 interchange	5 - Construct Roadway on New Location	
		Chapel Hill	Division Needs	Legion Road Extension	Legion Rd	Fordham Blvd	Construct extension of existing roadway (Legion Rd extension) on new location between Legion Road and US 15-501. Project shall include bicycle and pedestrian facilities.	5 - Construct Roadway on New Location	
H090555-A		Chatham County	Regional Impact	NC 751	O'Kelly Chapel Rd (SR1731)	Lewter Shop Rd (SR1740)	Widen to 4 Lanes with Bicycle accomodations on Existing Location.	1 - Widen Existing Roadway	<a href="#">* CTP deficiency analysis shows v/c heavy traffic page 11</a>
		Chatham County	Division Needs	Jack Bennett/Lystra Rd (SR 1717)	US 15501	Farrington Mill/Point Rd (SR1008)	modernization	modernization	
		Chatham County	Regional Impact	Farrington Point Rd SR 1008/Old Farrington Rd (SR 1728)	County Line	Jack Bennett/Lystra (SR 1717)	modernization	modernization	<a href="#">* CTP deficiency analysis shows v/c heavy traffic page 11</a>
		Chatham County	Regional Impact	O'Kelly Chapel Rd	Durham County Line	Wake County Line	widen to 4 lane and bicycle accomodations on existing location	1 - Widen Existing Roadway	<a href="#">5001 to 10000 ( AADT estimate from Signage Study also includes</a>
H090366-B		Durham	Statewide Mobility	US 15 , US 501	I-40, Mt. Moriah Rd, and SW Durham Dr Intersections		Improve Interchange Area including Mount Moriah Road and SW Durham Drive	7 - Upgrade At-grade Intersection to Interchange or Grade Separation	Use a flexible description to accommodate potential Corridor Study recommendations

H111011		Durham	Regional Impact	NC 751	NC 54	Southpoint Auto Park Blvd	Widen Roadway to Four Lanes with a Median with Bicycle, Pedestrian and Transit Facilities As Appropriate.	1 - Widen Existing Roadway	
H150278		Durham	Regional Impact	NC 751 (Hope Valley Road)	South Roxboro Rd	Woodcroft Parkway	NC 751 (S. Roxboro Rd to NC 54) Widen to 4 lane, bike lane and sidewalks. This project includes the realignment of the NC 751 & South Roxboro Road intersection.	1 - Widen Existing Roadway	Lowest scoring Regional project in P4.0.
H129640-B		Durham	Division Needs	New Route - Northern Durham Parkway	US 70	NC 98/Wake Forest Hwy/Holloway St	Construct Multi-Lane Roadway on New Location	5 - Construct Roadway on New Location	Durham County
	U-4722	Durham	Regional Impact	US 501 (Roxboro Road)	US 501 Bypass (Duke Street)	SR 1640 (Goodwin Road)	Widen to Six Lanes; Add bike, ped and transit facilities (adjacent multi-use path); consider splitting into two segments (Duke St. to U-5516 and U-5516 to Bywood Dr.); change to superstreet - wait for pre-submittal feedback from NCDOT	1 - Widen Existing Roadway	
		Durham	Regional Impact	US 501 (Roxboro Rd.)	US 501 Bypass (Duke Street)	Omega Rd.	Construct median, access management, and safety improvements, bicycle and pedestrian facilities, transit stop improvements	11 - Access Management	
		Durham	Division Needs	New Route - Northern Durham Parkway	Old Oxford Rd.	I-85	Construct Multi-Lane Roadway on New Location	5 - Construct Roadway on New Location	Use US 501 Business (Roxboro) as parallel facility.
		Durham	Division Needs	SR 1978 (Hopson Rd.)	Davis Dr.	NC 54	Widen roadway to a four lane divided roadway with bicycle and pedestrian facilities.	1 - Widen Existing Roadway	Durham County
		Durham	Division Needs	SR 1116 (Garrett Rd.)	NC 751	SR 2220 (Old Chapel Hill Rd.)	Upgrade Roadway Corridor, increase capacity, bicycle and pedestrian facilities, transit stop improvements	1 - Widen Existing Roadway	
		Durham	Division Needs	Roxboro St	Cornwallis Rd	MLK Pkwy	Construct new location roadway	5- Construct Roadway on New Location	
		Durham	Division Needs	Leesville Road	Leesville Road	Page Road Extension	Construct new location roadway	5- Construct Roadway on New Location	Durham County
		Durham	Division Needs	Globe Road	Miami Blvd	Page Road	Construct new location roadway	5- Construct Roadway on New Location	Durham County
		Durham	Statewide Mobility	US 15/501 Bypass	NC 147	US Business 70 (Hillsborough Road)	Signalize collector-distributor ramp intersections to improve safety.	8 - Improve Interchange	
		Durham	Statewide Mobility	NC 147	Elba St.	Trent Dr.	Construct roundabout at the intersection of Elba St., Trent Dr., and NC 147 ramps.	8 - Improve Interchange	
		Durham	Regional Impact	US 70 Business and SR 1380 (Great Jones St.) and SR 2266 (Liberty St.)	US 15/501 Business (Roxboro St.)	US 15/501 Business (Roxboro St.)	Convert the Downtown Loop and Liberty Street to two-way traffic. Project includes realigning portions of the Loop, traffic signals, bicycle facilities, sidewalks, signage.	Complete Street	

		Durham	Regional Impact	US 501 Business (Roxboro Rd.)	Avondale Dr.	Old Oxford Rd.	Construct turn lanes at Lavender, Bon Air, and Murray. Pedestrian and streetscape improvements.	Improve Intersections	
		Durham	Regional Impact	US 15/501 Business (Durham-Chapel Hill Blvd.)	Nation Ave.	University Dr.	Construct roundabouts at Legion, Hope Valley, Midvale, and James. Access management, driveway consolidation or closures, median, protected bicycle facilities, sidewalks, transit stop improvements, safety improvements	Improve Intersections	
		Durham	Regional Impact	US 15/501 Business (Roxboro and Mangum Streets)	US 15/501 Business (Lakewood Ave.)	Markham Ave.	Convert Roxboro St. and Mangum St. to two-way traffic. Includes traffic signals, bicycle facilities, and sidewalks.	Complete Street	
		Durham	Regional Impact	NC 98 (Holloway St./Wake Forest Hwy.)	SR 1838 (Junction Rd.)	Oak Grove Parkway	Safety improvements, access management, widen to add median, bicycle lanes, sidewalks, transit stop improvements, traffic signals where needed	11 - Access Management	Test Junction-Lynn and Junction-Mineral Springs for competitiveness. Durham County
		Durham	Regional Impact	NC 98 (Holloway St./Wake Forest Hwy.)	SR 1838 (Junction Rd.)	Lynn Rd.	Safety improvements, access management, widen to add median, bicycle lanes, sidewalks, transit stop improvements, traffic signals where needed	11 - Access Management	
		Durham	Division Needs	SR 1327 (Gregson St.), SR 1361 (Vickers Ave.) and SR 1445 (Duke St.)	US 15/501 Business (Lakewood Ave.)	I-85	Convert Gregson St./Vickers Ave. and Duke St. to two-way traffic. Includes traffic signals, bicycle facilities, and sidewalks.	Complete Street	
		Durham	Division Needs	Riddle Rd.	Alston Ave.		Construct roundabout	Improve Intersection	
		Durham	Regional Impact	US 501 Business (Roxboro Rd.)	Fairfield St.	US 501 (Duke St.)	Construct turn lanes at Horton Rd. Pedestrian facilities, streetscape improvements ( <i>Horton Road is not within these bounds</i> )	Improve Intersection	Test construct 5-lane section Horton to Duke St.
		Durham	Regional Impact	NC 55	Cecil St.	Lawson St.	Add median and turn lanes with bicycle, pedestrian, and transit facilities as appropriate	11 - Access Management	
		Durham	Division Needs	Hillandale Rd.	Horton Rd.		Construct roundabout	Improve Intersection	
H150228		Hillsborough	Statewide Mobility	I-85	NC 86		Construct new interchange to accommodate increased increased traffic & Diamond with 2-lane and 4-lane widened NC 86 on bridge with turn lanes.	8 - Improve Interchange	
H111036		Hillsborough	Regional Impact	NC 86	US 70 Bypass	North of NC 57	Widen Roadway to Four Lanes with a Median and Improve intersections at US 70 Bypass and NC 57. Incorporate pedestrian crossing at intersection on NC 57 and NC 86.	1 - Widen Existing Roadway	

H150280		Hillsborough	Division Needs	SR 1006 (Orange Grove Road)	SR 1148 (Eno Mountain Road)/SR 1192 (Mayo Street)		Construct new section of SR 1184 (Eno Mountain Road) to align with SR 1192 (Mayo Street) and install signal.	21 - Realign Offset Intersections	
H150345		Orange County	Statewide Mobility	I-85	West of Mt. Herman Church Road grade separation	west of Durham County Line	Widen one lane in each direction	1 - Widen Existing Roadway	Submitted by Division 7?
H150354		Orange County	Statewide Mobility	I-85	I-85/40 split	east of the NC 86 interchange	Widen to one lane in each direction and improve interchanges	1 - Widen Existing Roadway	Submitted by Division 7?
		Orange County		US 70 Connector	US 70	(intersection)	Reconstruct interchange to allow for an at-grade intersection permitting all turning movements, i.e. allowing left turns from the US 70 Connector northbound onto US 70 and right turns from US 70 eastbound onto the US 70 Connector (these movements currently not allowed). Remove/abandon structurally deficient bridge. The improvement to the I-85/US 70 Connector, US 70 interchange area will create a better alternative for truck and automobile traffic that currently use SR-1004/Efland-Cedar Grove Road, Forest Ave, Mt. Willing Road to travel to I-40/I-85. This project will also support economic development on parcels to the west of the US 70 Connector.	8 - Improve Interchange	
		Orange County	Division Needs	Calvander Roundabout - Old NC 86, Dairyland Road, and Homestead Road			This project would construct a roundabout at the intersection of Old NC 86, Dairyland Road (SR1004/1113/1177), and Homestead Road (SR 1777) in Calvander outside of Carrboro. This project was included at the request of the Orange Unified Transportation Board and would enhance safety at this intersection and improve traffic flow, while also facilitating a safe left turns for bicyclists.	10 - Improve Intersection	
		Orange County		Orange Grove Road	New Grady Brown School Road	Patriot's Pointe Drive	This project would be to construct one additional lane between Patriot's Pointe Drive and New Grady Brown School Road. This project would include both pedestrian and bicycle improvements along the roadway. The I-40 bridge would be widened to accommodate both pedestrian and bicycle amenities and one additional travel lane.	1 - Widen Existing Roadway	



## Project Submissions for SPOT 5.0 - Rail

SPOT ID	TIP #	Submitted by	Category	Route / Facility Name	Description	Division	Length	Specific Improvement Type	Notes
R150328		Durham	Regional Impact	NS H	Triple track bridge over I-40 (freight) Cost information does not exist at this time and a placeholder value of \$1 was used in the cost estimating screen	5		Passenger rail station improvement or construction	Resubmit.
R150312		Durham	Statewide Mobility	NS H line	Construct grade separation at Neal Rd. Cost information does not exist at this time and a placeholder value of \$1 was used in the cost estimating screen	5		Highway-rail crossing improvement	Resubmit
R150319		Durham	Statewide Mobility		Construct double track from West of the rail yard at Funston to East Durham yard. Cost information does not exist at this time and a placeholder value of \$1 was used in the cost estimating screen	5		Freight rail infrastructure improvement or construction	Resubmit
R150320		Durham	Statewide Mobility	NS H line	Construct double track from Alexander Drive to Nelson. Cost information does not exist at this time and a placeholder value of \$1 was used in the cost estimating screen	5		Freight rail infrastructure improvement or construction	Resubmit
R150325		Durham	Statewide Mobility	NS H line	Construct improved at grade crossings at Duke Street crossing (____), Blackwell St crossing (735229N), Mangum St crossing (735231P), Dillard St crossing (____), Fayetteville St crossing (____), and Grant St crossing (____) in Durham. Improvements may include traffic signal and crossing protection device upgrades, and/or installation of new traffic signals and crossing protection devices at intersections adjacent to the crossings to incorporate additional crossing protection devices.	5		Highway-rail crossing improvement	Resubmit with modified description.
R150326		Durham	Regional Impact	New Durham/Garner Commuter Rail line	The Proposed 37 mile alignment extends from West Durham to Greenfield Parkway in Garner via Durham, the Research Triangle Park, Morrisville, Cary, Raleigh, and Garner (12 stations total with downtown connections). The operations plan assumes the use of existing freight tracks where possible. In some instances, a second track will be constructed to enhance the capacity of the corridor to allow for continued increases in demand for both passenger and freight traffic in the corridor.	5		Passenger rail station improvement or construction	Resubmit. Coordinate with CAMPO and County Transit Plans.
R150318		Orange County	Statewide Mobility	NS H	Improve current Dimmocks Mill Rd (#735154S) grade separation and close Bellvue St (#735152D) Cost information does not exist at this time and a placeholder value of \$1 was used in the cost estimating screen	7		Highway-rail crossing improvement	Potential changes to scope from NCDOT Rail.
		Orange County		NS H	Improve the current trestle (735158U) at Exchange Park Lane to accommodate pedestrian traffic to support a pedestrian link from the proposed Hillsborough Train Station to downtown Hillsborough.	7		Highway-rail crossing improvement	Concerns from Rail Division that this does not meet criteria for a rail project.
		NCDOT Rail	Division Needs	NCRR	Add to existing platform at Durham Station and construct center island.	5		Passenger rail station improvement or construction	
		NCDOT Rail	Division Needs	NCRR	Provide parking to accommodate ridership increases.	5		Passenger rail station improvement or construction	
		NCDOT Rail	Statewide Mobility	NCRR/NS	University Station mainline realignment, straighten out curves in the line in the University Station area.	7		Freight rail infrastructure improvement or construction	
		NCDOT Rail	Statewide Mobility	NCRR/NS	Curve realignments from west of Hillsborough to Efland.	7		Freight rail infrastructure improvement or construction	

## Project Submissions for SPOT 5.0 - Transit

SPOT ID	TIP #	Submitted by	Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type
T130003		Chapel Hill	Division Needs	Chapel Hill Transit Chapel Hill FY19 F Route CW Route J Route G Route Expansion Vehicles			In addition, this project will add additional peak hour service on buses to the existing CW route (Carrboro, Jones Ferry Park and Ride and Weaver ST) in response to ridership growth, resulting in headway reduction. The project will also include additional peak hour service for 1 year on route F (Colony Woods, Franklin St and McDougale School) in response to ridership growth, resulting in headway reduction. This route currently provides 240,627 rides a year. This project will add additional service	1 - Expansion Vehicle
T130009		Chapel Hill	Division Needs	Chapel Hill Transit FY20 MLK CorridorVeh2Expansion			Four additional buses (4) will be introduced along the Martin Luther King Jr. - South Columbia ? 15/501 corridor (T Route, NU Route, A Route, NS Route). Improvements will include headway reduction and amenity improvements along the corridor.	1 - Expansion Vehicle
T130042		Chapel Hill	Division Needs	Chapel Hill Transit FY17 CL&D RouteVeh2Expansion			Expand CL&D route and service hours. Extend service from Chapel Hill to connect with DATA and Triangle Transit at New Hope Commons. This will introduce four (4) revenue vehicles.	1 - Expansion Vehicle
T130046		Chapel Hill	Division Needs	Chapel Hill Transit FY18 54 CorridorVehicle2Expansion			Extend local bus service from Friday Center to serve demand in 54 corridor to I-40 or beyond by adding four (4) revenue vehicles.	1 - Expansion Vehicle
T150711		Chapel Hill	Division Needs	Bus Rapid Transit (BRT) system along Martin Luther King, Jr Blvd and 15/501 South			Chapel Hill Transit North South Corridor BRT Project (formerly Alternatives Analysis) - Bus Rapid Transit along Martin Luther King Jr. Blvd and South Columbia Streets, between Eubanks Park-and-Ride and Southern Village.	3 - Fixed Guideway
T150449	Use TG-5255?	GoTriangle	Division Needs	Village Neighborhood Transit Center			Design and Construction of NTC: Village Neighborhood Transit Center. GoDurham 2B, 3, 16, 16A, 16B.	2 - Facility
T150453		GoTriangle	Division Needs	Fayetteville St Transit Corridor Improvements			Fayetteville St Transit Corridor; Transit Corridor improvements (access and stop improvements, bus shelters) GoDurham 5, 5K	2 - Facility
T150599		GoTriangle	Regional Impact	GoTriangle Rougemont Park & Ride			Construct Rougemont Park and Ride	2 - Facility
T150993		GoTriangle	Regional Impact	Regional Transit Center			An improved location to increase the efficiency of the overall regional system. The project includes 10 bus bays and 150 parking spaces in a structured facility.	2 - Facility
		GoTriangle	Division Needs	GoDurham Operations and Maintenance Facility			Build a new garage facility to accommodate additional vehicles due to expanded bus service and maintain or replace existing facility after end of useful life	2 - Facility

		GoTriangle	Division Needs	GoDurham Expansion Vehicle FY21			1 vehicle to support bus service expansion	
		GoTriangle	Division Needs	GoDurham Expansion Vehicle FY22			1 vehicle to support bus service expansion	
		GoTriangle	Division Needs	GoDurham Expansion Vehicle FY23			1 vehicle to support bus service expansion	
		GoTriangle	Division Needs	GoDurham Expansion Vehicle FY24			1 vehicle to support bus service expansion	
	TE-5205	GoTriangle	Regional Impact	Durham-Orange Light-Rail Transit Project (D-O LRT)			UNC Hospitals in Chapel Hill to North Carolina Central University in Durham. Construct light rail system	2 - Facility
		GoTriangle	Division Needs	GoDurham AVL/Real-Time System Replacement			Replacement and/or Reconfiguration of current Automated Vehicle Location (AVL) software. The current system is 8 years old, and support for the existing hardware/software expires December 31, 2019. The replacement would also include additional features for more efficient safety/security, vehicle health, and incident management.	
		GoTriangle	Regional Impact	GoTriangle Expansion Vehicles FY19			4 vehicles to support bus service expansion	
		GoTriangle	Regional Impact	GoTriangle Expansion Vehicles FY21			2 vehicles to support bus service expansion	
		GoTriangle	Regional Impact	GoTriangle Expansion Vehicle FY23			1 vehicle to support bus service expansion	
		GoTriangle	Regional Impact	GoTriangle Expansion Vehicle FY24			1 vehicle to support bus service expansion	
T150455		Orange County	Regional Impact	GoTriangle Hillsborough Park & Ride ODX			Design, purchase and construct a park and ride lot in Hillsborough for Routes ODX and Orange Public Transportation	2 - Facility
		Orange County	Division Needs	Orange County Public Transportation Circulator II			Purchase one transit vehicle to begin the Hillsborough Circulator II route in Hillsborough	1 - Expansion Vehicle